

Hydroelectric Power Generation Facility

This hydropower project utilizes a dam structure, spillway, and powerhouse to convert water energy into electricity. An adjacent electrical substation ensures efficient power distribution.



Project Overview

Sala Kang Hydropower Facility

The Sala Kang hydropower station is a key component of the Mekong River mainstream cascade hydropower development plan. Located in the Shaye Buri Province of Laos, this project serves as a major infrastructure development aimed at sustainable energy production. Designed as a power generation-based facility, it also integrates essential capabilities for shipping and fish passage management.

Technical Specifications

Total Installed Capacity

660 MW
Capacity

Turbine Details

- 12 bulb tubular turbine units

Normal Water Level

220 m

Location and Geography

Site Location

Mekong River, Shaye Buri Province, Laos

Operational Features

Core Functions

Power Generation • Shipping • Fish Passage